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FIG. 1

| | | |
|---------|--|-----|
| Mhp3 | MKKKIKWNKFLGLVFPPLSAIATISAGCWDKETTKEEKSADNQNKQITDVSISGLVNE | 60 |
| Ag234-5 | --MNFKKSLFLTGITSTVASVATFVS-CG--ETDKEGK-----IIRIFDNSFVK--D-- | 46 |
| | ::* . :: * : .:::***: : * ** ** * | |
| Mhp3 | RKSEIMAAKADANKHFLGLNMAIVTAGGTVNDNSFNQSSWEAIQ-----QLGALTGGEITSV | 116 |
| Ag234-5 | RQ-----AEIEKAKNFDNFNTVLLTAGGTVDKSFNQSIWEAVLEHYDQIEKTTNLDREVSO | 101 |
| | *: : *:*:* * .:::*****:*:***** **: | |
| Mhp3 | DSS-TAELEGKYSSLANTNKNVWVLSGFQHGDAFTRWLKIPE-NKQ-----LFTKNIIL | 170 |
| Ag234-5 | ETNNQSELI GKYKNFLNGKNVWILTFGQQGQEFFKFLKQTDNSGKKYSDDLAEKKVIIV | 161 |
| | ::: ** ***::: * *****:*:***::: * : *:::***:***: | |
| Mhp3 | GIDWTDT---ENVIPTGRYINLTYKTEEAGWLAGYANASFLAKKFPDPTKRSAIVIGGG | 227 |
| Ag234-5 | AVDWDLSKEDKDLIKAGHFISLLYKTEEAGFIAGYASSKFLAYKFPNDEAKRTIAPGGGG | 221 |
| | ::: * : ::::*** * *****:::*****:*** **: | |
| Mhp3 | ISPAVTDFIAGYLAGIKAWNLNKSDKKTITTDKIEINLGFVDQDTSTKERLEQIASDKD | 287 |
| Ag234-5 | HGAGVTDFIAGFLAGIAKYNNDNPTAKVTISDNNINIDTGFISNDK-TATFINGIVNKS- | 279 |
| | ... *****:***** * . * . * . * . * . * . * . * . * . * . * | |
| Mhp3 | PSTLLAVAGPLTEIFSDIIANQND--RYLIGVDTDQSLVYTKTKNKFFTSILKNLGSVVF | 345 |
| Ag234-5 | -SLVLPVAGSLTSSVVDAIKKSNKDTKYLIGVDTDQSKIFSPAT-VFFTSIEKHLGRIT | 337 |
| | * :*::***.***. * * * . * . * . * . * . * . * . * . * . * . * . * | |
| Mhp3 | SVLSLDLYTKKSNRNLAGFEFGKKS---ATVYLGIKDRFVDIADTSLEGNDKKLATEAI | 401 |
| Ag234-5 | QVLTDIWLKKEDSKFLGFSRFSKLTNPANATVYKISDDFVGVSNSTVADADKVKAEFL | 397 |
| | ***::: ***:::*** * . * . * . * . * . * . * . * . * . * . * | |
| Mhp3 | SEAKKEFEETKKTIPAEVVRKTLTLEIPMPDKQPDQKQESLDKLTIDINKN----- | 451 |
| Ag234-5 | NEATADFKKQIQANPTN-YKSVLGIPTMLINDNDAKDNEKASLFHFDNWQTYWAFHSRFI | 456 |
| | *** :*:::***:*** * . * . * . * . * . * . * . * . * . * . * | |
| Mhp3 | - | |
| Ag234-5 | N 457 | |

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FIG. 2

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